



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Approving Amendment Number 1 to the Professional Services Agreement with HDR, Inc. of Folsom, for Final Design of the Surface Water Treatment Facility and Transmission Project and Appropriate Funds (\$58,005)

MEETING DATE: October 6, 2010

PREPARED BY: Public Works Director

RECOMMENDED ACTION: Adopt a resolution approving Amendment Number 1 to the Professional Services Agreement with HDR, Inc. of Folsom, for Final Design of the Surface Water Treatment Facility and Transmission Project and appropriate funds in the amount of \$58,005.

BACKGROUND INFORMATION: On December 6, 2009, City Council approved the professional services agreement with HDR, Inc. for final design of the surface water treatment facility and transmission project. Resulting from revisions to the project scope and addition's resulting from review by the Site Plan and Architectural Review Committee (SPARC), the project scope and compensation need amending.

The changes to the project scope are summarized below and described in the attached Exhibit A.

1. Design expanded to include the reconstruction of Mills Avenue including the removal and replacement of damaged or non-standard curb returns, curb, and sidewalk. Deflection testing of the existing pavement indicated that reconstruction is necessary.
2. SPARC added requirements for masonry block walls and landscaping in the area between the water plant and Turner Road.
3. Electric Utility Department (EUD) requested the project include work to design and install Supervisory Control and Data Acquisition (SCADA) equipment at the well sites instead of that work being performed by EUD.
4. Staff requested a design revision and safety enhancement that included the addition of an onsite hypochlorite generation system in lieu of transporting and storing higher concentration chlorine products onsite.
5. Preparation of various exhibit materials for use at other agency meetings including Woodbridge Municipal Advisory Council, Woodbridge Irrigation District, and SPARC.

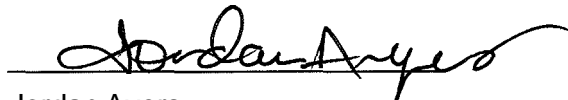
Amendment Number 1 will increase the contract value by \$58,005 and the appropriation of those funds is requested.

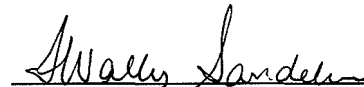
FISCAL IMPACT: None

FUNDING AVAILABLE: Water Fund (181)

APPROVED: _____

Konradt Bartlam, Interim City Manager


Jordan Ayers
Deputy City Manager/Internal Services Director


F. Wally Sandelin
Public Works Director

Prepared by F. Wally Sandelin, Public Works Director

FWS/pjt

Attachments

AMENDMENT NO. 1 TO AGREEMENT
FOR
ENGINEERING SERVICES

WHEREAS:

HDR ENGINEERING] INC. ("HDR") entered into an Agreement on January 6, 2010 to perform engineering services for City of Lodi, Surface Water Treatment Facility and Transmission Project ("PROJECT");

The City of Lodi desires to amend this Agreement in order for HDR to perform services beyond those previously contemplated;

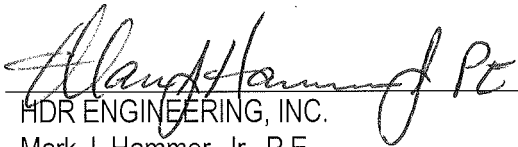
HDR is willing to amend the agreement and perform the additional engineering services.

NOW, THEREFORE, HDR and CITY OF LODI do hereby agree:

The Agreement and the terms and conditions therein shall remain unchanged other than those exhibits listed below;

An addition to Exhibit A - Scope of Work and Costs,

IN WITNESS WHEREOF] the parties hereto have executed this Amendment as of the day and year written below:



HDR ENGINEERING, INC.
Mark J. Hammer, Jr., P.E.
Vice President

September 24, 2010

DATE

Konradt Bartlam,
Interim City Manager

DATE

D. Stephen Schwabauer
City Attorney

DATE

ATTEST:

Randi Johl, City Clerk

September 24, 2010

Mr. F. Wally Sandelin
City Engineer/Deputy Public Works Director
City of Lodi
221 West Pine Street
Lodi, CA 95240

**RE: Proposed Amendment No. 1 for Surface Water Treatment Facility and
Transmission Project - Final Design Services**

Dear Wally:

HDR respectfully submits the following amendment to the Surface Water Treatment Facility and Transmission Project engineering contract for your review and consideration. This amendment is being proposed to cover the following out-of-scope work items:

1. Design of Repaving of Mills Drive – This added scope will include designing the pavement, handicap ramps at intersections, and relocating affected storm drain inlets along the Mills Drive from W. Turner Road to the end of the transmission main work.
2. Design of Added Landscaping – Design of drought resistant landscaping will be added on the property to the south of the SWTF site bordered by the SWTF to the north, the UPRR tracks to the west, and the access road to the east. The area to be landscaped is approximately 0.75 acres.
3. Design of SCADA Panels for Water Well Improvements - At the time the scope of services for the final design was written, it was understood that the Landis & Gear SCADA units at each well were being replaced by City forces. During Final Design, Abel Palacio informed us that they decided to have this work be done as part of the SWTF project. SCADA design includes locating the panels at each site and writing a specification for the SCADA system.
4. Design of On-Site Hypochlorite System – After initially completing 60% design of a standard hypochlorite system, the City made the decision to switch to an on-site generation system because of the life cycle cost savings involved. A complete design of a 500lb/day on-site generation system is now included.
5. Preparation of Exhibits for Meetings – Exhibit materials will be prepared for meetings for SPARC, and the Woodbridge MAC.


Mr. F. Wally Sandelin
September 24, 2010
Page 2

SUMMARY OF ADDITIONAL BUDGET REQUESTED

The attached table shows a summary of the total budget requests for the items described above. The total being requested is \$58,005.

We appreciate the opportunity to submit this amendment. If you require any clarifications or additional information, please contact Richard Stratton at (916) 817-4819.

Sincerely,


Mark J. Hammer, Jr., P.E.
Vice President


Richard G. Stratton, P.E.
Project Manager

RGS:pk/09296

Amendment 1

City of Lodi
Surface Water Treatment Facility and Transmission Project
Final Design Services

Task No.	Task Description	Principal/ QA/QC	Project Manager	Civil/ Process	Arch	Struct Engr	Mech Engr	Elect Engr	CADD Tech	Admin/ Clerical	Total HDR Labor Hours	Total HDR Labor (\$)	Total HDR Expenses (\$)	Subs (\$)	Total Cost (\$)
1	Design of Repaving of Mills Drive	2	1	1					2		6	\$1,201	\$ 120	\$ 22,000	\$ 23,324
2	Design of Added Landscaping	2	1	8					60		71	\$8,541	\$ 854		\$ 9,395
	Design of SCADA Panels for Water Well Improvements	2	1					40	20	4	67	\$9,137	\$ 914		\$ 10,051
4	On-site Hypochlorite System Design	2	2	16	2		6	8	20	4	60	\$8,280	\$ 828		\$ 9,108
5	Preparation of exhibits for various meetings		4	2	12				16	8	42	\$5,570	\$ 557		\$ 6,127
COLUMN TOTALS		8	9	27	14	0	6	48	118	16	246	\$ 32,732	\$ 3,273	\$ 22,000	\$ 58,005

RESOLUTION NO. 2010-170

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING AMENDMENT
NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH HDR, INC.,
OF FOLSOM, FOR FINAL DESIGN OF SURFACE WATER TREATMENT
FACILITY AND TRANSMISSION PROJECT AND APPROPRIATE FUNDS

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WHEREAS, on April 4, 2007, the City Council gave approval for HDR, Inc., to prepare the Surface Water Treatment Facility Conceptual Design and Feasibility Evaluation and on March 13, 2009, gave approval for HDR, Inc., to prepare the 30 percent preliminary plans and the environmental impact report (mitigated negative declaration); and

WHEREAS, on December 16, 2009, the City Council gave approval for HDR, Inc., to prepare the Surface Water Treatment Facility Final Design including plans and specifications; and

WHEREAS, the scope of services for the HDR agreement did not anticipate requirements of the Site Plan and Architectural Review Committee and other local agencies; and

WHEREAS, staff recommends amending the HDR agreement and appropriating additional funds in the amount of \$58,005 for the project.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby approve Amendment No. 1 to the HDR agreement for final design of the Surface Water Treatment Facility in the amount of \$58,005.

Dated: October 6, 2010

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I hereby certify that Resolution No. 2010-170 was passed and adopted by the City Council of the City of Lodi in a regular meeting held October 6, 2010, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Johnson, and Mayor Katzakian

NOES: COUNCIL MEMBERS – Hitchcock and Mounce

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None


RANDI JOHL
City Clerk